Eaden JA 573
Ebara M 93
Edwards JT 1235
Elliott PR 940
Endo H 825
Endo Y 184
Enjoji M 29, 215
Enomoto M 904
Enomoto N 660
Entani A 269
Eshraghian MR 264

Familari M 506
Fang D-C 876
Farn S-S 261
Fasoli A 399
Fazel A 264
Fink R 940
Finlay IG 333
Fitzgerald RC 1184
Florin THJ 1235
Fock KM 1384
Foudoulaki L 839
Fu M 22
Fujimori T 15
Fujishiro H 1121, 1191, 1217
Fujishiro M 1346
Fujita T 184
Fujiwara A 460
Fujiwara K 782
Fujiwara Y 823
Fukaya T 933
Fukuda K 904
Fukuda S 1353
Fukuda T 87
Fukuda Y 445, 1206
Fukushima K 176
Fukushima T 763
Fukuta K 269, 1197
Fukutomi M 215
Fukutomi T 29
Fukuzawa T 495
Furukawa K 575
Furuse J 235
Fuse I 1420
Futagami S 15

Gabazza EC 678, 953
Gallagher J 694, 698
Gandhi CR 61
Gao J 393
Garg PK 322
Genda T 452
George DK 599, 953
Gershwin ME 830
Giannini E 399
Giraud AS 506, 1222
Gochi A 581
Goh K-L 154
Gómez-Quiroz L 1267
Gong Z 683
González E 1267
Goto M 424
Goto T 202
Gotoda T 1346
Gotoh Y 568
Gotsman I 1239
Gow PJ 699
Gronebgerg DA 1305
Grose RH 1228
Gu S 1360
Gupta S 816
Guptan RC 666
Gutiérrez-Ruiz C 1267

Habu D 904
Hadari R 112
Haga S 945
Hahn OS 301
Hall JC 689
Hamaya K 586
Hamazaki T 1197
Hampson DJ 872
Han Y 393
Hanazaki K 137, 352
Hara T 948
Harada M 647
Harada N 1206
Hardikar W 1297
Harris D 220
Haruma K 734
Hashimoto M 836
Hashizume M 429
Hayama T 574, 591
Hayashi H 196
Hayashi N 309, 898, 1290
Hayashi S 196
Hayashida K 356
Hazama H 239
He C 1373
Heine RG 872
Hernández E 1267
Hershkoviz R 112
Hespenheide EE 220
Hibi T 160, 763
Higaki N 806
Higashizawa T 100, 568
Higuchi K 678, 823, 953
Hilzenrat N 796
Hiraguri M 137
Hirai S 770
Hirakawa T 15
Hiramatsu N 309
Hirano A 1425
Hirata I 748
Hirata K 806
Hirotani T 945
Hiwatashi N 763
Hiyama T 734
Hla S-K 297
Hobara R 763
Hobsley M 501
Hohmann AW 1228
Hojo M 613
Honda H 196, 647
Honda K 862
Honda S 575
Honma A 575
Honma T 1420
Hop WCJ 789
Hori M 309
Hori N 1429
Horie Y 916, 1260
Horimoto A 948
Houglum K 599, 953
Howarth GS 1228
Hsieh M-Y 636
Hsu P-I 276
Htwe T-T 297
Huang D-F 481
Huang Y-H 481
Huang Y-S 481
Hughes J 624
Huo T-I 481
Hutson JM 624
Hwang S-J 190, 209
Hyun JH 373

Ibata Y 948
Ichida T 452, 1274
Ichikawa S 1360
Ichinose M 1429
Ido K 100, 568, 801
Iijima Y 782
Iino S 711
Iizuka M 951
Ikai I 445
Ikawa S 890
Ikeda K 406
Ikeda S 842
Ikoma J 678, 953
Ikuno N 1390
Imamura L 1197
Imari Y 29
Inaba S 215
Inayoshi J 452
Inui T 1346
Irie Y 106, 118, 345, 348
Ishibashi H 121, 356
Ishiguro S 1425
Ishihara N 575
Ishihara S 1121, 1217
Ishihara T 678, 953, 1303
Ishii H 495, 916, 1260
Ishikawa T 452, 1274
Ishiki K 723
Ishimoto Y 452
Ishizuka K 1420
Isobe K 1373
Isoda N 801
Isomoto H 239
Isozaki H 581
Itani T 149, 944
Ito A 309
Ito H 338
Ito K 575, 1378
Ito M 734
Ito S 196, 647
Ito T 445

Itoga S 1373
Itoh H 467
Itoh T 1306
Itou H 951
Iwamoto H 29, 215
Iwanaga T 160
Iwao T 489
Iwata M 46

Jamieson GG 484
Jang J-J 34
Janssen HLA 595
Jayaraj AP 501
Jeen YT 373
Jensen SA 525
Jeong D-H 34
Jeong K-S 34
Jibiki M-A 176
Jindal SK 317
Jois J 1390
Joshi YK 322
Jung HK 1336

Kaard A 227
Kaito M 678, 953
Kajihara M 1260
Kajikawa S 352
Kajiwara T 945
Kakazu T 840
Kakinuma S 424, 660, 842
Kakisaka Y 541
Kakugawa Y 1346
Kamada T 734
Kamimura T 575
Kaminishi M 825
Kamino T 702
Kanauchi O 160
Kaneko S 46
Kang B 1222
Kang CS 949
Kanto T 309
Kao J-H 705
Kao VWC 553
Karelina Y 169
Kasahara A 309
Kashida H 763
Kashiwagi K 763
Kashiwagi R 15
Kasugai H 1378
Katayama K 309
Kato M 29
Kato S 916, 1260
Kato T 782
Katsu K-I 748
Katsube T 132, 384, 1191, 1217
Katsuma H 445
Kaur S 755
Kaur U 755
Kaushik SP 848
Kawada M 148
Kawahara M 825
Kawakami M 536, 890
Kawamura A 384, 1191, 1211, 1217
Kawamura O 349
Kawanaka H 429
Kawanami C 1306
Kawasaki T 1402
Kawasaki H 777, 890
Kawasaki T 149, 821, 824, 944
Kayazawa M 748
Kazumori H 1211
Kershenobich D 1267
Khin M 297
Khor C 1384
Kim B-H 52
Kim BK 949
Kim CD 373
Kim H-J 52
Kim JA 328
Kim JH 519
Kim JS 519
Kim K-J 52
Kim M-R 34
Kim SH 883
Kim SM 949
Kim Y-I 52
Kimura F 467
Kimura H 1260
Kinoshita H 239
Kinoshita Y 132, 384, 1121, 1191, 1217
Kinukawa N 29, 215
Kitada T 702
Kitadai Y 734
Kiyotoshi S 1310
Kobayashi K 46
Kobayashi M 15, 406
Kobayashi S 106, 118, 345, 348
Koda M 777, 890
Kodaira M 933
Koganei K 763
Koh MS 328
Kohli KK 816
Kohno S 239
Koide N 137, 352
Kojima K 748
Kojima S 1329
Kojima Y 473, 476
Komatsu M 202
Komeda T 445
Komori H 149
Kondo F 473, 476, 1319
Kondo H 1346
Kontorinis N 227
Koorey D 694, 698, 934, 943
Kotoh K 215
Kouroumalis E 839
Koutetsu S 1429
Kozu T 1346
Krishnani N 674
Ku M-K 276
Kuddus RH 61
Kudo H 1353, 1368
Kudo M 149, 821, 824, 845, 1378
Kumada H 406
Kumada T 1378
Kumar D 3
Kumar N 855
Kumazawa K 945
Kuniyoshi M 215
Kuno M 445
Kuo K-T 107
Kuramoto S 825
Kuroda A 87
Kusano M 349
Kusumi T 1353, 1368
Kuwata T 898
Kuzushita N 309
Kwon OS 519

Lai C-R 190, 209
Lai G-H 363
Lai K-H 276
Langman G 1395
Lean MEJ 1254
Lebrec D 70
Lee CH 519
Lee CS 142
Lee HC 328
Lee HS 373
Lee J-H 34
Lee J-I 52
Lee KE 1336
Lee M-J 34
Lee S-C 261
Lee S-D 190, 209, 478, 481, 1341
Lee S-J 34
Lee SJ 373
Lee SW 373
Lee T-H 261
Lee YM 1384
Lee YS 328
Lee Y-S 34
Lee YS 949
Leelakusolvong S 866
Lefilliatre P 70
Leung N 1
Li LC 142
Liaw Y-F 597, 715
Lien G-S 729
Lim GY 1244
Lim I-K 34
Lin C 22
Lin C-C 481
Lin C-K 276
Lin C-P 276
Lin D-Y 715
Lin JG 202
Lin J-T 107
Lin OS 1184
Lin Z-Y 636
Lionis C 839
Liu ESL 740
Liu J-D 729
Liu W-W 876
Ljunggren Ö 1409

Lo C-C 276
Lo G-H 276
Lööf L 1409
Lou K 683
Loureiro-Silva MR 41
Lu C-L 190, 478
Lu R 876
Lu R-H 209
Lu Z 393
Luo J-C 190, 209
Luo Y-H 876
Luo Z 393

Macdonald GA 599, 953
Macdonald P 697
Mackay IR 245, 1390
Maeda M 660
Maeda T 215
Maekawa H 1429
Maezawa T 137
Maga T 723
Mahune Y 575
Majumdar S 755
Makimoto S 269, 1197
Makiyama K 763
Malekzadeh R 264
Malhotra V 666
Mallmin H 1409
Manatsathit S 866
Manes G 857
Mann SP 115
Maru Y 235
Marumo F 424
Maruyama H 495
Maruyama T 1429
Massarrat S 264, 564
Masuda H 734
Masuda J-I 239
Masuda T 1368
Matsuda M 836
Matsueda K 763
Matsui M 356
Matsui O 46
Matsui S 416
Matsui T 763
Matsumoto T 1425
Matsuno T 581
Matsuo I 239
Matsuse R 748
Matsushita E 46
Matsutani S 495
Matuo T 176
Maxwell PR 1254
Mekori YA 112
Meng XW 202
Migou S 429
Mikami N 1415
Miki I 575
Mikosza ASJ 872
Miller AM 940
Miller M 697
Mimura J 149, 944
Mimura K 777
Minami M 1429
Minata M 445
Minemura M 1197
Mita Y 1282
Mitaka T 806
Mitamura K 830
Mitsui H 1429
Mitsuyama K 160
Mitsuyoshi H 541
Mittal BR 317
Miura Y 836
Miwa H 613, 770
Miyagi K 586
Miyagi T 309
Miyajima H 647
Miyakawa H 782
Miyakawa Y 711
Miyake K 15
Miyamoto M 734
Miyamoto S-I 235
Miyasaka Y 660, 842
Miyata T 568
Miyazaki M 338, 467
Miyoshi M 723
Mizoguchi H 282
Mizokami M 782
Mizumoto H 495
Mizuno M 184, 723, 782
Mochizuki K 309
Mochizuki Y 806
Molina HM 41
Momoi M 619
Monaco R 857
Moreau R 70
Mori M 349, 836
Morinaga N 338
Morishita J 1429
Morita C 356
Moriura S 1425
Moriwaki H 1329
Moriyama N 1211
Morizane T 830
Morris DL 333
Mosca S 857
Motomura K 29
Mouri H 460
Muguruma N 647
Munakata A 1353
Murakami T 825
Muralidharan V 548
Murao M 384
Murase K 239
Murase N 61
Murashima N 406
Murata I 239
Murawaki Y 777, 890
Muszkat M 1239
Muta K 215
Muto M 235
Myint T-T 297

Nagahara A 613
Nagahara Y 723
Nagakawa K 467
Naganuma K 269, 1197
Nagasawa T 1197
Nagata J 1425
Nagawa H 1429
Nagayama K 660
Nagi B 927
Nagura H 1368
Naik SR 531
Nain C 560
Nakagawa K 748
Nakagawa M 184, 842
Nakagoe T 87, 176
Nakai T 1373
Nakajima K 106, 118, 345, 348
Nakajima N 338
Nakamura H 947, 1402
Nakamura K 702
Nakamura T 160, 1402
Nakamuta M 29, 215
Nakane K 202
Nakanishi T 1290
Nakano H 763
Nakano M 1290
Nakao K 445
Nakase H 944, 1306
Nakashima T 541
Nakatani K 702
Nakaya A 269, 1197
Nakaya Y 647
Nanashima A 87, 176
Naomoto Y 581, 586
Narita R 947
Nasu J 723
Nasu T 184
Nawata H 29, 215, 1206
Nemoto EM 61
Ng F-H 935
Ng TM 1384
Ng W-F 935
Ngu MC 115
Nicoll AJ 1222
Nishi H 215
Nishi S 948
Nishi T 1306
Nishida N 445
Nishiguchi S 904
Nishimura J 215
Nishimura T 445
Nishimura W 586
Nishio A 137, 1306
Nishiwaki H 282
Noda M 338
Nomura F 338, 1373
Nomura M 647
Nomura T 619

O'Bichere A 697
Ockner RK 248
Oda I 1346
Ogawa S 460
Ogihara T 770
Ogino M 782

Oguchi M 137
Oguma K 723
Ohana M 1306
Ohashi A 100, 568, 801
Ohashi S 349
Ohba K 239
Ohbayashi H 424, 660, 842
Ohki E 916
Ohkura R 613
Ohkusa T 619, 862
Ohnishi S 1429
Ohno Y 770
Ohoka S 424
Ohota H 575
Ohshima S 202
Ohta T 460
Ohtani A 1206
Oka H 1378
Okabayashi T 1346
Okada H 184, 723
Okada N 574, 591
Okahisa T 647
Okamoto K 777
Okamura S 647, 763
Okano A 1306
Okazaki K 944, 1306
Okazaki M 840
Oki T 1429
Okoshi S 1274
Okuda H 1290
Okuda K 106, 118, 225, 228, 345, 348, 473, 476, 574, 591, 1179, 1303, 1415
Okuno M 1329
Okuyama T 1121
Oliver MR 624
Olofsson H 1409
Olynyk JK 389, 438
Omagari K 239, 1390
Omata M 1429
Omoya T 196
Ong C-N 1244
Ono H 1346
Ono M 947, 1191, 1217
Onozuka Y 830
Orihara T 269, 1197
Orito E 782
Ormarsdóttir S 1409
Osaki Y 1378
Osangthamnont C 866
Otani S 904
Otsuki M 947
Ouatu-Lascar R 1184
Ozawa T 1402

Padbury RTA 230
Paik SW 301
Pan S 729
Pang G 142
Park GJ-H 115
Park J-K 52
Park SH 519
Pateron D 70
Payne S 301
Pazokitoroudi H 290
Peacock SE 699
Peng N-J 276
Pereira JH 1305
Platell C 689
Platell CF 389
Poddar U 927
Pongprasopchai S 866
Powell LW 599, 953
Prasad A 927

Quiroz SC 1267

Radford-Smith GL 1235
Rahgozar M 290
Rahman MZ 1254
Ramachandran A 607
Ramm GA 599, 953
Reddi R 816
Ren Z 142
Rivadeneira DE 105
Roberts-Thomson IC 347, 475, 573, 631, 1417
Robins-Browne RM 872
Romagnoli P 399
Rouse J 694, 698
Rowley MJ 1390
Rumi MAK 1191
Ryan P 631
Ryu HS 373

Saadah OI 1297
Saccone GTP 230
Sadamori H 1310
Saigal S 666
Saisho H 93, 495, 1303
Saito A 1290, 1378
Saito D 1346
Saito H 1353, 1368
Saito K 647
Saitoh O 748
Saitoh S 406
Sakaguchi H 702
Sakaguchi K 460, 1310
Sakai H 29, 215
Sakai Y 660, 842
Sakamoto C 15
Sakamoto I 87
Sakamoto S 29
Sakane M 15
Sakimura K 239
Sakisaka S 840
Sano N 196
Sano T 513
Saraswat VA 531, 674
Sarin S-K 641, 666
Sasaki Y 309, 1353
Sato C 424, 660, 842
Sato F 806
Sato G 495
Sato H 678, 953, 1121
Sato K 613
Sato M 951
Sato N 613
Sato T 1425
Satoh Y 100, 568, 801
Satomura S 1378
Sawai T 87, 176
Sawayama T 460
Saxena N 322
Schalm SW 789
Schmid R 718
Schneider M 112
Schoeman MN 347
Segev A 112
Seki S 702
Seki T 1378
Sekiguchi T 349
Sengupta S 923
Senoh T 460
Seong J 883
Sharma A 816
Shibata H 647
Shibata M 830
Shibata T 842
Shibatohge M 149
Shigemitsu K 581
Shijo H 840
Shikama N 137
Shimamoto F 734
Shimizu H 467
Shimizu I 647
Shimizu T 196
Shimizu Y 1197
Shimohashi N 29
Shimoyama S 825
Shimoyama T 1353
Shinoda T 467
Shiobara M 338
Shiomi S 904
Shiozawa S 945
Shiraga K 460
Shirahama S 536
Shiraishi S 429
Shirasaka T 951
Shiratori Y 1429
Shu D 377
Shuda K 840
Sikuler E 796
Singh B 317
Singh K 560, 927
Singh R 816
Singh V 560
Sirica AE 363
Skliros EA 839
Smith AL 1297
Smith JL 599, 953
Sogni P 70
Sohda T 840
Song B-C 328
Song CW 373
Song IH 328
Song J-W 519
Song K-J 519
Sotiropoulos A 839

Sotudehmanesh R 264
Souza V 1267
Spandidos D 839
Srivastava A 674
Stewart GJ 333
Suda T 1282
Sueishi K 429
Sueoka N 15
Suetsugu H 1211
Sugahara S 452, 1274
Sugano K 100, 568, 801
Sugi K 748
Sugihara K 782
Sugimachi K 429
Sugimoto Y 309
Sugimura H 1402
Sugitani S 452
Sugiura N 93, 225, 228
Sugiura T 467
Suh CO 883
Suh DJ 328
Suk F-M 729
Sumida Y 541
Sumii K 734
Sung S-R 52
Suri S 816
Suto K 1353
Suwa T 467
Suzuki A 160
Suzuki F 406
Suzuki K 282, 575
Suzuki T 898
Suzuki Y 406, 575

Tabaru A 947
Tabata F 15
Tabata K 748
Tada S 29
Tagawa Y 176
Tai YF 1305
Tajiri H 235
Takahashi K 356, 416
Takahashi S 416
Takahashi T 416, 1420
Takakuwa H 1306
Takaoka T 196
Takasaki K 1290
Takasaki S 356
Takase S 910
Takashima T 384
Takashimizu I 619, 862
Takatsu K 1290
Takayama Y 1425
Takazoe M 763
Takeda T 904
Takehara T 309
Takenaka S 948
Takeuchi K 184, 282, 678, 836, 953
Tam W 347
Tamada K 100, 568, 801
Tamai H 916, 1260
Tamechika Y 356
Tamori A 904
Tan CEL 1244
Tanabe Y 29
Tanaka A 830
Tanaka M 904, 1353, 1368, 1378
Tanaka N 581, 586
Tanaka S 734, 748
Tanaka Y 424, 678, 953
Tandon CD 755
Tandon RK 3, 322
Tanikawa K 361
Tano S 568
Taoka M 196
Tateishi A 1429
Tatsumi T 309
Tazaki K 575
Tazawa J 660, 842
Tazuma S 1313
Teo EK 1384
Terada R 1310
Terai T 770
Teranishi T 748
Terasaki S 46
Testa E 399
Testa R 399
Thakur V 666
Thapa BR 927
Thomas PR 923
Thyagarajan SP 666
Tien Y-W 107
Timms PM 1254
Toda S 586
Todd G 1395
Todo A 149
Togawa A 338
Tokunaga A 840
Tomikawa M 429
Tomiyama T 100, 568, 801
Tomizawa M 349
Tong MJ 553
Toouli J 230
Torigoe T 723
Tovey FI 501
Toyonaga A 489
Treepongkaruna S 624
Triadafilopoulos 1184
Trikha B 560
Tsai J-F 636
Tsay S-H 190, 209
Tseng H-H 276
Tsuboi Y 452
Tsubota A 406
Tsuchiya A 945
Tsuchiya Y 93, 225, 228
Tsugawa K 429
Tsuji K 536
Tsuji T 176, 184, 460, 723, 1310
Tsukui T 15
Tsumita R 93
Tsutsumi M 910
Tu S 683
Turlin B 491
Uchida K 748, 1306
Uchida T 830
Uchimura K 29
Ueda R 782
Ueda T 904
Uehara K 452, 1274
Uemura N 734
Ueo T 149
Uesa T 184
Ueshima Y 910
Uike N 215
Ulaganathan M 506
Um SH 373
Uose S 1306
Urabe T 46
Urakami Y 513
Ushiyama T 352

van Rossum TGJ 789
Vargas-Voracková F 1267
Verma M 531
Viriyataveekul R 866

Wada H 196
Wada K 15
Wada S 100, 196, 568, 801
Wakabayashi H 269, 1197
Walker NI 599, 953
Wang B 79
Wang L-Y 636
Wang T-H 261
Wang X 79
Wang Y-J 209
Wang Y-Y 276
Ward PB 872
Ward PJ 599, 953
Wasser S 1244
Watanabe A 269, 1197
Watanabe G 836
Watanabe H 840
Watanabe K 416
Watanabe M 619
Watanabe M 132, 384, 424, 862, 1121, 1191
Watanabe O 945
Watanabe S 202, 678, 951, 953
Watanabe T 352, 1429
Waters TE 227
Watson DI 484
Waugh R 694, 698, 934, 943
Wei Y 22
Wen YL 821, 824
Wong BCY 740
Wong S-Y 935
Wu J 79
Wu J-C 190, 209, 481
Wu M 22
Wu M-S 107

Xian CJ 1228
Xu C-P 22
Xu J 683

Yaari A 796
Yachha SK 674
Yachida S 1346
Yagi T 1310
Yahagi N 1429
Yamada R 702
Yamada T 613
Yamagishi Y 1260
Yamagiwa S 1274
Yamaguchi H 87, 176
Yamaguchi X 1303
Yamamoto K 1310
Yamamoto M 1290
Yamamoto Y 445
Yamane M 660, 842
Yamanishi M 536
Yamaoka Y 445
Yamasaki K 536, 825
Yamashita A 1360
Yamauchi K 898
Yanagai M 1282
Yang BM 301
Yang J-C 261
Yang S-M 876
Yano Y 904
Yao T 763, 1368
Yasutake T 176
Yeomans ND 506
Yeon JE 519
Yi DH 301
Yi SY 1336
Yoh T 541
Yokota K 723
Yokota M 215
Yokoyama J 452
Yoneyama K 202
Yoshida T 575
Yoshihara M 734
Yoshikawa I 947
Yoshinaga M 1206
Yoshino M 235
Yoshitome H 467
Yoshiya I 309
Yu E 328
Yu M-L 636
Yuan Y 683
Yukawa M 951
Yuki M 384, 1191, 1217

Zehavi T 112
Zhang D 393
Zhang X 393
Zhang X-Y 22
Zhang Z 363
Ziad-Alizadeh B 264
Zimmerman M 227

Journal of Gastroenterology and Hepatology (2001) **16**, 1445–1460

Subject Index to Volume 16

Abstracts
APASL Commemorative International Congress on Viral Hepatitis, Prevention and Control A1–14 (April)
Asia Pacific Digestive Week 2001 incorporating Australian Gastroenterology Week A1–144 (September)
Third International Symposium on Hepatology A145–328

3-acetylpyridine; connexin expression in rat hepatocytes 806
abdominal
distension; treated by transcatheter arterial embolization (Letter to the Editor) 839
pain
Brachyspira aalborgi infection in childhood 872
(Images of Interest) 105, 694
recurrent 154
surgery; peritoneal lavage in pancreatitis 689
acetaldehyde; lipopolysaccharide in ethanol cell damage 1267
acetaminophen; hepatic biochemistry after alcohol withdrawal 1254
acid; achlorhydria and trefoil gene expression 1222
acinar cell carcinoma (Case Report) 107
acute
appendicitis (Images of Interest) 1165
phase
reaction; mRNA in endotoxin hepatectomized rats 525
response; portal hypertension response to kinins 41
adenovirus; recombinant antisense c-myc adenovirus therapy 22
α-fetoprotein
characteristics of an α-fetoprotein-L3-positive hepatocellular carcinoma 1378
HCC surveillance 553
mRNA; in blood and metastasis 445
occult hepatocellular carcinoma (Letter to the Editor) 1310
positivity of α-fetoprotein, des-γ-carboxyprothrombin and hepatocellular carcinoma features 1290
aflatoxin; profile of HCC 666
air injection; belching inability (Case Report) 349
alanine aminotransferase; clinical significance of TT virus 202
alcohol
intake; hepatitis C virus change by chronic 416
lipopolysaccharide in ethanol cell damage 1267
withdrawal; hepatic biochemistry after alcohol withdrawal 1254
alcoholic
hepatitis, severe; severe alcoholic hepatitis treatment (Case Report) 575
liver disease 1138
pancreatitis; truncal hair distribution in alcoholic liver disease (Brief Communication) 855
alcoholism, chronic; profile of HCC 666
amino-terminal propeptide of type III procollagen; 7S domain of type IV; α-interferon suppression of hepatic iron 196
amoxicillin; rescue therapy for *H. pylori* infection 613
AMP-activated protein kinase; apoptosis: mechanism and significance (Review) 248
Amplicor monitor test; real-time quantitative PCR for HCV-RNA 904
amputation neuroma; of the common bile duct with obstructive jaundice (Letter to the Editor) 945
amylase; and post endoscopic retrograde cholangiopancreatography 923
anorectal manometry; gastrointestinal transit 624
antagonist, bradykinin; portal hypertension response to kinins 41
antibiotic
antinuclear; autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
neutrophil cytoplasma antibodies 866
resistance; *Helicobacter pylori* quadruple therapy 264
sensitivity; acute pancreatitis and infections 1055
smooth muscle; long-term outcome in autoimmune hepatitis 1297
susceptibility; of *Helicobacter pylori* 981
antibody
anti-inflammatory response; and jaundice 467
anti-intrinsic factor antibody; asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
antimitochondrial antibody
asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
fluctuation of antimitochondrial antibody (Editorial) 121
in primary biliary cirrhosis (Case Report) 239
positive autoimmune hepatitis (Case Report) 830
primary biliary cirrhosis and pernicious anemia (Editorial) 1316
antinuclear antibody
antimitochondrial antibody positive autoimmune hepatitis (Case Report) 830
(Editorial) 245
in primary biliary cirrhosis (Case Report) 239
antitumor necrosis antibody; refractory metastatic Crohn's disease (Case Report) 940
antiviral; inhibition of hepatitis B virus by ribozymes 1127

apoptosis
chemoprevention of hepatocellular carcinoma (Review) 1329
chemoradiotherapy in murine hepatoma 883
cyst formation of hepatic cavernous hemangioma (Case Report) 353
gastritis and gastric ulcer 740
in acute pancreatitis 683
survival of immortalized hepatocytes *in vivo* 52
arterial infusion, continuous arterial; severe acute pancreatitis treatment (Letter to the Editor) 944
ascites; isotope imaging in hepatic hydrothorax 317
Asia; neutrophil cytoplasma antibodies 866
α-smooth muscle actin; lipid peroxidation in hepatic steatosis 599 (see Corrigendum 953)
atrophy, gastric mucosal; prevalence of reflux esophagitis 132
autoantibody
anti-liver/kidney microsome autoantibody type 1 in interferon therapy 782
autoimmune hepatitis 1144
salivary mitochondrial antibodies in primary biliary cirrhosis 1390
autocrine loop; crypt binding for gastrin$_{17}$gly 169
autoimmune hepatitis 1144
antimitochondrial antibody positive autoimmune hepatitis (Case Report) 830
antinuclear antibodies (Editorial) 245
autoimmune liver disease
by graft-versus-host reaction and concanavalin A 1149
in children 674
in Singapore 1384
long-term outcome in autoimmune hepatitis 1297
with glomerulonephritis (Case Report) 356
autoimmunity; lupus-like syndrome (Case Report) 112
autonomic activity; gastric motility in liver cirrhosis 647

11β-hydroxysteroid dehydrogenase; intravenous glycyrrhizin treatment of chronic HCV 789
B-cell lymphoma; primary low-grade B cell lymphoma (Letter to the Editor) 949
bacterial
infection; acute pancreatitis and infections 1055
peritonitis, spontaneous; intestinal dysfunction in liver cirrhosis (Review) 607
Barrett's esophagus
posture and reflux 1184
short segment; esophageal changes after *Helicobacter pylori* cure 1346
basaloid; basaloid-squamous cell carcinoma (Case Report) 586
B-cell lymphoma, diffuse large; clinical characteristics of gastric lymphomas 734
Behçet's
disease, intestinal; intestinal Behçet's disease (Case Report) 1306
syndrome; bowel perforation and Behçet's enterocolitis (Case Report) 935
belching disturbance; belching inability (Case Report) 349
benign; stenting benign esophageal stricture (Case Report) 484
bile
acid
level, total; ursodeoxycholic acid in viral hepatitis and primary biliary cirrhosis 541
ursodeoxycholic acid in liver disease (Review) 3
composition; prokinetics for the treatment of gallstones 816
duct
stenosis; amputation neuroma of the common bile duct with obstructive jaundice (Letter to the Editor) 945
stone; with epinephrine irrigation 568
varices; portal biliopathy (Review) 1086
biliary
fistula; endoscopic retrograde cholangiopancreatography in children 927
malignancy
anti-inflammatory response and jaundice 467
metal stent palliation 1051
symptoms; cholesterol gallstones with extracorporeal shock-wave lithotripsy 93
biopsy; reproducibility in criteria for inflammatory bowel disease 1368
bleeding
Giardia lamblia (Letter to the Editor) 1171
tendency; coagulation profile and platelet function 641
blood group antigen; ABH/Lewis antigens in non-polypoid growth-type colon cancer 176
bone density
chronic viral liver disease 1022
leptin, bone and liver disease 1409
bowel enterolith ileus, small (Images of Interest) 697
Brachyspira; *Brachyspira aalborgi* infection in childhood 872
bradykinin; portal hypertension response to kinins 41
branched DNA assay; real-time quantitative PCR for HCV-RNA 904
Budd–Chiari syndrome
cyst formation of hepatic cavernous hemangioma (Case Report) 353
obliterative hepatocavopathy (Review) 1179
butyrate; mechanism of germinated barley foodstuff 160

$^{14}CO_2$; mucosal function by expired 986
calcium
chronic viral liver disease 1022
modulation of acid secretion in portal hypertensive gastropathy 755
cancer
prevention
chemoprevention of hepatocellular carcinoma (Review) 1329
long-term interferon for HCV-cirrhosis 406
capsaicin; four stages of capsaicin-sensitive neurons (Review) 1093
carbachol; modulation of acid secretion in portal hypertensive gastropathy 755
carbon tetrachloride; protein kinase C isoenzyme in rat cirrhotic models 34
carcinogenesis; profile of HCC 666
carcinoma,
basaloid-squamous cell carcinoma (Case Report) 586
colorectal
ABH/Lewis antigens in non-polypoid growth-type colon cancer 176

crypt binding for gastrin$_{17}$gly 169
cardiac tamponade; due to HCC rupture (Case Report) 702
case–control study; metabolic genotypes and colorectal cancer 631
caspase; apoptosis: mechanism and significance (Review) 248
CD4$^+$
clones; hepatitis B vaccine non-responders 898
T lymphocytes; autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
celiac disease (Images of Interest) 1417
cellular infiltrate; B7 costimulatory molecules and colitis 1228
centrilobular necrosis; isocitrate dehydrogenase and 328
cerebral
blood flow; cerebral vascular resistance (Editorial) 845
vascular resistance; in liver diseases 890
cetraxate; *Helicobacter pylori* and gastric mucosal blood flow 1211
chemiluminescence; *Helicobacter pylori*-induced oxyradicals 1336
chemoembolization; radiation therapy for hepatoma 660
chemotherapy
adjuvant; treatment of gastric cancer (Case Report) 581
tegafur/uracil for advanced HCC 452
cholangiocarcinoma; biliary cancer growth factor pathways (Review) 363
cholangiopancreatography
amylase and post endoscopic retrograde 923
endoscopic retrograde cholangiopancreatography in children 927
cholangioscopy; intraductal ultrasonography 100
cholangitis, autoimmune; fluctuation of antimitochondrial antibody (Editorial) 121
cholecystectomy; carcinoma of the gallbladder (Review) 848
choledochal cyst; sphincter of Oddi and choledochal cyst (Case Report) 230
choledocho-duodenal fistula; duodenal tuberculosis (Case Report) 235
cholelithiasis; prokinetics for the treatment of gallstones 816
cholestasis; ursodeoxycholic acid in liver diseases (Review) 3
chronic
hepatitis; pharmacokinetics of rozatidine acetate 910
hepatitis C
real-time quantitative PCR for HCV-RNA 904
sustained response in two cases of chronic hepatitis C (Letter to the Editor) 947
ciprofloxacin; associated with selective immunoglobulin A deficiency (Letter to the Editor) 951
cirrhosis
alcoholic; hyposplenism in alcoholic cirrhosis 1038
autoimmune liver disease in children 674
cerebral vascular resistance (Editorial) 845
ebselen resolves hepatic fibrosis in rats 1244
intestinal dysfunction in liver cirrhosis (Review) 607
intravenous glycyrrhizin treatment of chronic HCV 789
isotope imaging in hepatic hydrothorax 317
liver; long-term interferon for HCV cirrhosis 406
non-steroidal anti-inflammatory drugs 70
pharmacokinetics of rozatidine acetate 910
portal hypertension response to kinins 41
primary biliary; antibodies in (Case Report) 239
profile of HCC 666
subclinical hepatic encephalopathy 531
cisapride
gallbladder motility in diabetes mellitus 1044
prokinetics for the treatment of gallstones 816
cisplatin; chemosensitivity of hepatoma cells 460
clarithromycin; rescue therapy for *H. pylori* infection 613
climatic factors; climatic factors and upper gastrointestinal bleeding 619
clinical
series; alcoholic liver disease 1138
spectrum; autoimmune hepatitis 1144
clinician opinion; hepatic colorectal metastases 1120
clinicopathological features; positivity of α-fetoprotein, des-γ-carboxyprothrombin and hepatocellular carcinoma features 1290
clonal deletion; chemoprevention of hepatocellular carcinoma (Review) 1329
coagulation disorder; coagulation profile and platelet function 641
coagulopathy; obliterative hepatocavopathy (Review) 1179
colitis
experimental
B7 costimulatory molecules and colitis 1228
cytokine inhibitor ameliorates colitis 1105
mechanism of germinated barley foodstuff 160
neutrophil cytoplasma antibodies 866
collagen
7S domain of type IV; α-interferon suppression of hepatic iron 196
ebselen resolves hepatic fibrosis in rats 1244
lipopolysaccharide in ethanol cell damage 1267
collaterals, esophageal; in endoscopic therapies for esophageal varices (Editorial) 489
colloid, sulfur ^{99m}Tc; isotope imaging in hepatic hydrothorax 317
colon
Brachyspira aalborgi infection in childhood 872
cancer; polymorphism of decay-accelerating factor in colorectal cancer 184
cytokines and receptors in human colon cells 991
colonic inflammation, acute; rectum-associated lymph nodule in colitis 1360
colonoscopy; colorectal cancer screening 389
color Doppler imaging; vascularity of gastric cancer 149
colorectal
cancer
hepatic colorectal metastases 1120
intra-arterial vitamin D_3 for liver cancer 333
metabolic genotypes and colorectal cancer 631
screening 389
carcinoma; lasers for HCC 548
common bile duct dilatation; portal biliopathy (Review) 1086
complement regulators; polymorphism of decay-accelerating factor in colorectal cancer 184
concanavalin A hepatitis; autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
confidence interval; risk factor of hepatocellular carcinoma in viral cirrhosis 1274

connexin; expression in rat hepatocytes 806
constipation; gastrointestinal transit 624
consultation; recurrent abdominal pain 154
core protein; inhibition of hepatitis B virus by ribozymes 1127
core protein; real-time quantitative PCR for HCV-RNA 904
corticosteroid; reperfusion and herbal medicine 1260
cortisol; intravenous glycyrrhizin treatment of chronic HCV 789
costimulatory molecules; B7 costimulatory molecules and colitis 1228
CpG island; gastrointestinal carcinogenesis and methylation (Review) 963
Crohn's disease
  antitumor necrosis factor antibody treatment for Crohn's disease 763
  associated with selective immunoglobulin A deficiency (Letter to the Editor) 951
  narcotics, psychiatric illness and inflammatory bowel disease 1235
  Paneth cell metaplasia in inflammatory bowel disease 1353
  refractory metastatic Crohn's disease (Case Report) 940
cryptogenic hepatitis; new hepatitis viruses (Review) 124
cyclo-oxygenase-2
  biliary cancer growth factor pathways (Review) 363
  signaling in gastric cancer 1098
cyclosporin A; chemosensitivity of hepatoma cells 460
cytochrome
  c; apoptosis: mechanism and significance (Review) 248
  P450
    comparison of omeprazole and rabeprazole 723
    ebselen resolves hepatic fibrosis in rats 1244
cytokine
  and receptors in human colon cells 991
  effect of iron on Kupffer cell cytokines 438
  Helicobacter pylori colonization in interleukin-10 producing mice 377
  lipopolysaccharide in ethanol cell damage 1267
  pancreatitis-associated protein in pancreatitis 79
  severe alcoholic hepatitis treatment (Case Report) 575
  suppressant; cytokine inhibitor ameliorates colitis 1105
  T-cell response in gastric carcinoma 142
cytomegalovirus; acute gastric mucosal lesions associated with cytomegalovirus infection (Letter to the Editor) 842
cytoreductive surgery; carcinoma of the gallbladder (Review) 848
cytotoxic T
  cell precursor frequency; hepatitis C virus cytotoxic T lymphocytes induction using dendritic cells 309
  lymphocyte; soluble Fas modulation (Editorial) 959

decay-accelerating factor; polymorphism of, in colorectal cancer 184
dendritic cells; hepatitis C virus cytotoxic T lymphocyte induction using dendritic cells 309
des-Arg^9-bradykinin; portal hypertension response to kinins 41
des-γ-carboxyprothrombin; positivity of α-fetoprotein, des-γ-carboxyprothrombin and hepatocellular carcinoma features 1290
dexamethasone, intestinal Behçet's disease (Case Report) 1306
dextran sulfate sodium; rectum-associated lymph nodule in colitis 1360
diabetes mellitus; gallbladder motility in 1044
diagnosis; solitary pancreatic tuberculosis (Case Report) 1071
diamine oxidase; mucosal function by expired $^{14}CO_2$ 986
diaphragmatic hernia (Images of Interest) 1305
diarrhea; *Brachyspira aalborgi* infection in childhood 872
dietary factor; duodenal ulcer and diet in India 501
differentiation; connexin expression in rat hepatocytes 806
dihydroxyvitamin D_3; intra-arterial vitamin D_3 for liver cancer 333
disk diffusion test; antibiotic susceptibility of *Helicobacter pylori* 981
disseminated intravascular coagulation; coagulation profile and platelet function 641
DNA
  acute hepatitis B virus; acute hepatitis C and acute hepatitis B 209
  diversity; antibiotic susceptibility of *Helicobacter pylori* 981
  HBV; influence of HCV on chronic HBV carriers 636
  methylation; gastrointestinal carcinogenesis and methylation (Review) 963
  replication; inhibition of hepatitis B virus by ribozymes 1127
Down syndrome; extensive mesenteric vein thrombosis (Case Report) 1429
doxorubicin; chemosensitivity of hepatoma cells 460
drug
  abuse, intravenous; hepatitis C in Portugal (Letter to the Editor) 1076
  delivery system; intestinal Behçet's disease (Case Report) 1306
duct stone; intraductal ultrasonography 100
duodenal
  tuberculosis (Case Report) 235
  ulcer
    duodenal ulcer and diet in India 501
    methylene blue and gastric metaplasia 729
duodenitis; gastric metaplasia in endoscopic duodenitis 513
dyspepsia
  atrophy and metaplasia in Japanese patients 15
  gastric; T-cell response in gastric carcinoma 142

elemental diet; mucosal function by expired $^{14}CO_2$ 986
embolization; portocaval shunt (Case Report) 1425
endoscopic
  balloon sphincteroplasty; with epinephrine irrigation 568
  injection sclerotherapy; gastric vein hemodynamics after endoscopic variceal ligation and 495
  mucosal resection
    Helicobacter pylori and gastric mucosal blood flow 1211
    laterally spreading tumor 770
  retrograde
    amylase and post endoscopic retrograde cholangiopancreatography 923
    cholangiopancreatography in children 927

therapy; paraesophageal collaterals in endoscopic therapies for esophageal varices (Editorial) 489
endoscopy
and nocturnal acid reflux 1191
gastric metaplasia in endoscopic duodenitis 513
reflux esophagitis among Koreans 373
endothelin
hepatic endothelin system in endotoxemia 61
receptor subtype A antagonist; hepatic microcirculation and endothelin 916
endotoxemia
coagulation profile and platelet function 641
pancreatitis-associated protein in pancreatitis 79
endotoxin
hepatic endothelin system in endotoxemia 61
lipopolysaccharide in ethanol cell damage 1267
mRNA in endotoxin hepatectomized rats 525
non-steroidal anti-inflammatory drugs 70
enteric-coated tegafur/uracil; for advanced HCC 452
enterocolitis; bowel perforation and Behçet's enterocolitis (Case Report) 935
enzyme-linked immunosorbent assay
anti-liver/kidney microsome autoantibody type 1 in interferon therapy 782
Helicobacter pylori infection in Japanese dentists 862
rapid whole blood test for *Helicobacter pylori* 1341
epidemiology
hepatitis C in Portugal (Letter to the Editor) 1076
molecular epidemiology of hepatitis A virus 519
reflux esophagitis among Koreans 373
epinephrine irrigation; endoscopic balloon sphincteroplasty with epinephrine irrigation 568
epithelial; mechanism of germinated barley foodstuff 160
eradication
esophageal changes after *Helicobacter pylori* cure 1346
Helicobacter pylori and gastric phospholipid 269
rates, *Helicobacter pylori* quadruple therapy 264
therapy; comparison of omeprazole and rabeprazole 723
erythrocyte velocity; hepatic microcirculation and endothelin 916
esophageal
basaloid-squamous cell carcinoma (Case Report) 586
cancer; ulcer in the reconstructed gastric tube 137
manometry; belching inability (Case Report) 349
posture and reflux 1184
sphincter
lower; usefulness of reflux patterns (Editorial) 1177
relaxation, transient; posture and reflux 1184
upper; belching inability (Case Report) 349
squamous papilloma of the esophagus 857
stenting benign esophageal stricture (Case Report) 484
varice; paraesophageal collaterals in endoscopic therapies for (Editorial) 489
estrogen; truncal hair distribution in alcoholic liver disease (Brief Communication) 855
ethanol
gastritis and gastric ulcer 740
K_{ATP} and gastric restitution 290
exacerbation, acute; post-partum flare of hepatitis (Case Report) 705
exocrine; magnetic resonance-secretin test 87
extrahepatic manifestation; autoimmune hepatitis with glomerulonephritis (Case Report) 356
extrahepatic portal venous obstruction; coagulation profile and platelet function 641

Fas
antigen, soluble; sFas and interferon efficacy in hepatitis C 1009
soluble; modulation (Editorial) 959
fatty acid
apoptosis: mechanism and significance (Review) 248
Helicobacter pylori and gastric phospholipid 269
metabolism; *Helicobacter pylori* and fatty acid metabolism 1197
stimulate interleukin-8 748
fatty liver disease, non-alcoholic; lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
fecal occult blood test; colorectal cancer screening 389
fibrosis
lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
methotrexate and non-alcoholic steatohepatitis 1395
filaments, intermediate; apoptosis: mechanism and significance (Review) 248
fluorescein isothiocyanate; hepatic microcirculation and endothelin 916
focal
atrophy; atrophy in sclerosing cholangitis 220
nodular hyperplasia; benign nodular hepatocellular regions (Review) 1319
focular nodular hyperplasia; treated by transcatheter arterial embolization (Letter to the Editor) 839
functional dyspepsia; and *Helicobacter pylori* 384

gallbladder
carcinoma (Review) 848
emptying
gallbladder motility in diabetes mellitus 1044
prokinetics for the treatment of gallstones 816
varices; portal biliopathy (Review) 1086
gallstone
an old woman with (Images of Interest) 225
carcinoma of the gallbladder (Review) 848
cholesterol gallstones with extracorporeal shock-wave lithotripsy 93
disease; prevalence of gallstone 564
epidemiology of gallstone disease 560
gallbladder motility in diabetes mellitus 1044
ileus (Images of Interest) 105
prokinetics for the treatment of gallstones 816
gap junction; connexin expression in rat hepatocytes 806
gastric
acid
nocturnal breakthrough; endoscopy and nocturnal acid reflux 1191
secretion; four stages of capsaicin-sensitive neurons (Review) 1093
cancer
cells, human; cyclo-oxygenase signaling in gastric cancer 1098
telomerase activity and telomere length 876
treatment of gastric cancer (Case Report) 581
vascularity of 149
carcinoma
recombinant antisense *c*-myc adenovirus therapy 22

T-cell response in gastric carcinoma 142
corpus; atrophy and metaplasia in Japanese patients 15
inflammatory fibroid polyp (Images of Interest) 1069
metaplasia
in the duodenal bulb (Images of Interest) 347
methylene blue and gastric metaplasia 729
motility; gastric motility in liver cirrhosis 647
mucosa
Helicobacter pylori and gastric phospholipid 269
heterotopic (Images of Interest) 475
mucosal
atrophy; *Helicobacter pylori* and reflux esophagitis 1217
blood flow; *Helicobacter pylori* and gastric mucosal blood flow 1211
cells, rat; *Helicobacter pylori* and fatty acid metabolism 1197
lesion, acute; acute gastric mucosal lesions associated with cytomegalovirus infection (Letter to the Editor) 842
lesion; monochloramine and gastric lesion healing 282
prolapse; a case of emetogenic injury (Letter to the Editor) 1172
repair; trefoil peptide expression in gastric ulceration 506
tube, reconstructed; ulcer in the 137
ulcer
gastritis and gastric ulcer 740
giants (Images of Interest) 573
Helicobacter pylori and gastric mucosal blood flow 1121
vein; gastric vein hemodynamics after endoscopic variceal ligation and endoscopic injection scleropathy 495
gastrin
differences between *Helicobacter pylori*-positive and negative non-ulcer dyspepsia 276
receptor; crypt binding for gastrin$_{17}$gly 169
gastrin$_{17}$; crypt binding for gastrin$_{17}$gly 169
gastritis
and gastric ulcer 740
atrophic; atrophy and metaplasia in Japanese patients 15
type A; asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
vitamin C and corpus gastritis 1206
volvulus (Images of Interest) 225
gastroesophageal reflux disease
posture and reflux 1184
usefulness of reflux patterns (Editorial) 1177
gastrointestinal
bleeding, upper
a case of emetogenic injury (Letter to the Editor) 1172
climatic factors and upper gastrointestinal bleeding 619
carcinogenesis; and methylation (Review) 963
gastrointestinal transit 624
GB virus; new hepatitis viruses (Review) 124
gelfoam particles; treated by transcatheter arterial embolization (Letter to the Editor) 839
gemcitabine; chemoradiotherapy in murine hepatoma 883
gene
expression regulation; mRNA in endotoxin hepatectomized rats 525
therapy; recombinant antisense c-myc adenovirus therapy 22
transcription; gastrointestinal carcinogenesis and methylation (Review) 963
genetic
polymorphism; comparison of omeprazole and rabeprazole 723
susceptibility; glutathione *S*-transferase and drug-induced hepatotoxicity 1033
genotype
hepatitis C virus; hepatic steatosis in chronic hepatitis C 190
molecular epidemiology of hepatitis A virus 519
real-time quantitative PCR for HCV-RNA 904
Giardia lamblia (Letter to the Editor) 1171
Gilbert's syndrome; UDP-glycosyltransferase gene in 678 (see corrigendum 953)
glucose-6-phosphate dehydrogenase deficiency; viral hepatitis A and glucose-6-phosphate dehydrogenase deficiency 1239
glutathione; *Helicobacter pylori*-induced oxyradicals 1336
glutathione *S*-transferase
drug-induced hepatotoxicity 1033
ebselen resolves hepatic fibrosis in rats 1244
T1; metabolic genotypes and colorectal cancer 631
glycogen storage disease type 1a; hepatic tumors in Japanese glycogen storage disease type 1a patients 1402
glycyrrhetinic acid; intravenous glycyrrhizin treatment of chronic HCV 789
glycyrrhizin; intravenous glycyrrhizin treatment of chronic HCV 789
graft-versus-host reaction; autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
granulocyte elastase; severe alcoholic hepatitis treatment (Case Report) 575
gross hepatomegaly and variceal bleeding (Images of Interest) 934
growth factor receptor tyrosine kinases; biliary cancer growth factor pathways (Review) 363

Haemaccel, propranolol and portal hypertension 796
hammerhead ribozymes
and HBV (Editorial) 1084
inhibition of hepatitis B virus by ribozymes 1127
hazard risk; risk factor of hepatocellular carcinoma in viral cirrhosis 1274
HBV *see* hepatitis B virus
HCC *see* hepatocellular carcinoma
HCV-RNA; influence of HCV on chronic HBV carriers 636
HCV *see* hepatitis C virus
health care, seeking; recurrent abdominal pain 154
Helicobacter pylori
and fatty acid metabolism 1197
and functional dyspepsia 384
and gastric mucosal blood flow 1121
and gastric phospholipid 269
and reflux esophagitis 1217
antibiotic susceptibility 981
clinical characteristics of gastric lymphomas 734

colonization in interleukin-10-producing mice 377
comparison of omeprazole and rabeprazole 723
diagnosis 976
differences between *Helicobacter pylori*-positive and -negative non-ulcer dyspepsia 276
esophageal changes after *Helicobacter pylori* cure 1346
gastric metaplasia in endoscopic duodenitis 513
induced oxyradicals 1336
infection in Japanese dentists 862
quadruple therapy 264
rapid whole blood test for *Helicobacter pylori* 1341
rescue therapy for *H. pylori* infection 613
seroprevalence of, in Korea 969
T-cell response in gastric carcinoma 142
vitamin C and corpus gastritis 1206
hemangioma, cavernous; cyst formation of hepatic cavernous hemangioma (Case Report) 353
hemochromatosis, genetic; iron and HCC (Review) 491
hemodialysis; patient with sonographic abnormalities (Images of Interest) 345
hemofiltration, continuous; severe acute pancreatitis treatment (Letter to the Editor) 944
hepatectomy; mRNA in endotoxin hepatectomized rats 525
hepatic
arterial infusion; intra-arterial vitamin D_3 for liver cancer 333
atrophy; atrophy in sclerosing cholangitis 220
encephalopathy
cerebral resistance in liver disease 890
cerebral vascular resistance (Editorial) 845
portocaval shunt (Case Report) 1425
subclinical hepatic encephalopathy 531
failure; hyaluronic acid as marker of liver damage 1158
fibrosis; hepatic steatosis in chronic hepatitis C 190
iron stones; lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
metaplasia; profile of HCC 666
metastases; hepatic colorectal metastases 1120
stellate cell; lipopolysaccharide in ethanol cell damage 1267
thorax; isotope imaging in 317
tumor; hepatic tumors in Japanese glycogen storage disease type 1a patients 1402
vein thrombosis; obliterative hepatocavopathy (Review) 1179
hepatitis
A
history of viral hepatitis (Historical Review) 718
lupus-like syndrome (Case Report) 112
A virus; molecular epidemiology of 519
autoimmune; autoimmune hepatitis in Singapore 1384
autoimmune; fluctuation of antimitochondrial antibody (Editorial) 121
B
acute; and acute hepatitis C 209
chronic; lamivudine treatment in organ transplantation (Editorial) 955
chronic; occult hepatocellular carcinoma (Letter to the Editor) 1310
HCC surveillance 553
societal costs of, in South Korea 301
surface antigen carrier; lamivudine in post-transplant hepatitis B 1001
surface antigen; markers in a Kurdish refugee camp in Greece (Letter to the Editor) 839
vaccine; non-responders 898
B virus
chemotherapy for highly advanced HCC (Editorial) 361
escape mutants of hepatitis B virus 1373
influence of HCV on chronic HBV carriers 636
inhibition of hepatitis B virus by ribozymes 1127
markers in a Kurdish refugee camp in Greece (Letter to the Editor) 839
multiple mutations of hepatitis B virus 393
or hepatitis C virus prevalence in non-Hodgkin's lymphoma 215
prevention of HCC (Editorial) 711
profile of HCC 666
ribozymes and (Editorial) 1084
surveillance of HCC (Editorial) 715
C
acute; and acute hepatitis B 209
chronic; hepatic steatosis in chronic hepatitis C 190
chronic; hepatocellular carcinoma in sustained responders to interferon 1131
chronic; liver histology and interferon therapy 1015
chronic; serum type IV collagen in chronic hepatitis C 777
chronic; sFas and interferon efficacy in hepatitis C 1009
HCC surveillance 553
in Portugal (Letter to the Editor) 1076
intravenous glycyrrhizin treatment of chronic HCV 789
C virus
anti-liver/kidney microsome autoantibody type 1 in interferon therapy 782
carrier, asymptomatic; risk of alanine aminotransferase flare-up in HCV-RNA carriers 536
change by chronic alcohol intake 416
chemotherapy for highly advanced HCC (Editorial) 361
chronic; 7S domain of type IV; α-interferon suppression of hepatic iron 196
clinical characteristics of gastric lymphomas 734
cytotoxic T lymphocytes induction using dendritic cells 309
functional outcome after interferon 399
hepatic hydroxylation of bile acids (Editorial) 1313
hepatitis C virus kinetics as a therapeutic marker 29
lamivudine in post-transplant hepatitis B 1001
long-term interferon for HCV-cirrhosis 406
markers in a Kurdish refugee camp in Greece (Letter to the Editor) 839
or hepatitis B virus prevalence in non-Hodgkin's lymphoma 215
post-partum flare of hepatitis (Case Report) 705
prevention of HCC (Editorial) 711
profile of HCC 666
real-time quantitative PCR for HCV-RNA 904
RNA; clinical significance of TT virus 202
sFas and interferon efficacy in hepatitis C 1009
surveillance of HCC (Editorial) 715

sustained response in two cases of chronic hepatitis C (Letter to the Editor) 947
ursodeoxycholic acid in viral hepatitis and primary biliary cirrhosis 541
cholestatic; acute hepatitis induced by Shou-Wu-Pian (Case Report) 115
chronic
anti-liver/kidney microsome autoantibody type 1 in interferon therapy 782
autoimmune hepatitis 1144
chronic viral liver disease 1022
functional outcome after interferon 399
post-partum flare of hepatitis (Case Report) 705
E virus; autoimmune liver disease in children 674
G virus; new hepatitis viruses (Review) 124
new hepatitis viruses (Review) 124
hepatobiliary disease; role of coagulation in the natural history and treatment of portal vein thrombosis (Editorial) 595
hepatobiliary system; peribiliary cysts (Editorial) 1081
hepatocarcinoma; chemoradiotherapy in murine hepatoma 883
hepatocellular carcinoma
and iron (Review) 491
bone metastasis of 46
cardiac tamponade due to HCC rupture (Case Report) 702
characteristics of α-fetoprotein-L3-positive hepatocellular carcinoma 1378
chemosensitivity of hepatoma cells 460
chemotherapy for highly advanced (Editorial) 361
enhanced poly ADP-ribosylation 338
hepatic tumors in Japanese glycogen storage disease type 1a patients 1402
(Images of Interest) 1166, 1170
in sustained responders to interferon 1131
intra-arterial vitamin D_3 for liver cancer 333
intraductal ultrasonography 801
long-term interferon for HCV cirrhosis 406
N-acetylglucosaminyltransferase V and tumor invasiveness in hepatocellular carcinoma 1282
occult hepatocellular carcinoma (Letter to the Editor) 1310
positivity of α-fetoprotein, des-γ-carboxyprothrombin and hepatocellular carcinoma features 1290
prevention of (Editorial) 711
radiation therapy for hepatoma 660
real cure for patients with small (Editorial) 1
surveillance of (Editorial) 715
surveillance 553
tegafur/uracil for advanced HCC 452
α-fetoprotein mRNA in blood and metastasis 445
hepatocyte
conditionally immortalized; survival of immortalized hepatocytes *in vivo* 52
connexin expression in rat hepatocytes 806
growth factor; biliary cancer growth factor pathways (Review) 363
hepatotoxicity
antituberculosis drug-induced; glutathione *S*-transferase and drug-induced hepatotoxicity 1033
methotrexate and non-alcoholic steatohepatitis 1395
treatment of tuberculosis in chronic liver disease 1028
hepatotoxin; profile of HCC 666
herbal medicine; reperfusion and herbal medicine 1260
HGV *see* hepatitis G virus
hiatal hernia
Helicobacter pylori and reflux esophagitis 1217
prevalence of reflux esophagitis 132
reflux esophagitis among Koreans 373
histamine; modulation of acid secretion in portal hypertensive gastropathy 755
histological
activity index; hepatic steatosis in chronic hepatitis C 190
change; liver histology and interferon therapy 1015
criteria; reproducibility in criteria for inflammatory bowel disease 1368
gastritis; differences between *Helicobacter pylori*-positive and -negative non-ulcer dyspepsia 276
histopathology
acute hepatitis C and acute hepatitis B 209
intestinal mucosa in children 297
HIV; with HCV-related liver cirrhosis (Letter to the Editor) 948
human
intestinal epithelial cell line; fatty acids stimulate interleukin-8 748
leukocyte antigen-A; hepatitis C virus cytotoxic T lymphocytes induction using dendritic cells 309
papilloma virus; squamous papilloma of the esophagus 857
hyaluronic acid; as marker of liver damage 1158
hybridization, *in situ*; detection of TT virus in the liver 424
hyperamylasemia; endoscopic balloon sphincteroplasty with epinephrine irrigation 568
hyperbilirubinemia, fasting; UDP-glycosyltransferase gene in 678 (see corrigendum 953)
hypercalcemia; intra-arterial vitamin D_3 for liver cancer 333
hypersplenism; coagulation profile and platelet function 641
hypertension, portal
non-steroidal anti-inflammatory drugs 70
response to kinins 41
vascular endothelial growth factor 429
hyperthermia; lasers for HCC 548
hypervascularity; with acinar cell carcinoma (Case Report) 107
hyposplenism; in alcoholic cirrhosis 1038
hypoxia, tissue; reperfusion and herbal medicine 1260

idiopathic portal hypertension; benign nodular hepatocellular regions (Review) 1319
illness analysis; societal costs of hepatitis B in South Korea 301
Images of Interest
gastrointestinal
acute appendicitis 1165
celiac disease 1417
diaphragmatic hernia 1305
gallstone ileus 105
gastric inflammatory fibroid polyp 1069
gastric metaplasia in the duodenal bulb 347
gastric volvulus 225
giant gastric ulcers 573
heterotopic gastric mucosa 475

intrathoracic upside-down stomach 823
isolated and spontaneous dissection of the superior mesenteric artery 933
small bowel enterolith ileus 697
hepatobiliary and pancreatic
a hemodialysis patient with sonographic abnormalities 345
a man with a large liver mass 473
a woman with a back pain and increased urinary amylase 1303, 1309
a woman with abdominal pain and fever 106
a woman with abdominal pain 694
a woman with epistaxis, gross hepatomegaly and variceal bleeding 934
a woman with jaundice and anorexia 1415, 1418
a woman with recurrent idiopathic acute pancreatitis 1070, 1075
an old woman with gallstones 225
an old woman with hepatocellular carcinoma who underwent resection and chemoembolization 1166, 1170
intrahepatic portal anomaly 821
lobar attenuation difference 574
immunocytochemistry; effect of iron on Kupffer cell cytokines 438
immunoglobulin A; associated with Crohn's disease (Letter to the Editor) 951
immunohistochemistry
basaloid-squamous cell carcinoma (Case Report) 586
rectum-associated lymph nodule in colitis 1360
immunosuppression; autoimmune liver disease in children 674
India; duodenal ulcer and diet in India 501
indomethacin
K_{ATP} and gastric restitution 290
protection by rebamipide of intestinal damage 1112
inferior vena cava, membranous obstruction; obliterative hepatocavopathy (Review) 1179
inflammation
Helicobacter pylori colonization in interleukin-10-producing mice 377
mechanism of germinated barley foodstuff 160
inflammatory bowel disease
B7 costimulatory molecules and colitis 1228
index of; antitumor necrosis factor antibody treatment for Crohn's disease 763
narcotics, psychiatric illness and inflammatory bowel disease 1235
neutrophil cytoplasma antibodies 866
Paneth cell metaplasia in 1353
reproducibility in criteria for inflammatory bowel disease 1368
infliximab; refractory metastatic Crohn's disease (Case Report) 940
inguinal hernia; pseudomyxoma peritonei presenting splenic metastasis (Case Report) 825
intercellular communication; connexin expression in rat hepatocytes 806
interferon
7S domain of type IV; α-interferon suppression of hepatic iron 196
anti-liver/kidney microsome autoantibody type 1 in interferon therapy 782
autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
chemoprevention of hepatocellular carcinoma (Review) 1329
functional outcome after 399
hepatitis C virus kinetics as a therapeutic marker 29
hepatocellular carcinoma in sustained responders to interferon 1131
liver histology and interferon therapy 1015
long-term interferon for HCV cirrhosis 406
multiple mutations of hepatitis B virus 393
real-time quantitative PCR for HCV-RNA 904
soluble Fas modulation (Editorial) 959
sustained response in two cases of chronic hepatitis C (Letter to the Editor) 947
therapy
clinical significance of TT virus 202
sFas and interferon efficacy in hepatitis C 1009
interleukin
-10; autoimmune liver disease by graft-versus-host reaction and concanavalin A 1149
-10; *Helicobacter pylori* colonization in interleukin-10-producing mice 377
-1β; cyclo-oxygenase signaling in gastric cancer 1098
-6; effect of iron on Kupffer cell cytokines 438
-8; fatty acids stimulate interleukin-8 748
-8; vitamin C and corpus gastritis 1206
-β; cytokine inhibitor ameliorates colitis 1105
interobserver variation; reproducibility in criteria for inflammatory bowel disease 1368
interstitial; lasers for HCC 548
intestinal
damage; protection by rebamipide of intestinal damage 1112
mucosa; intestinal mucosa in children 297
resection; mucosal function by expired $^{13}CO_2$ 986
intestine
bowel perforation and Behçet's enterocolitis (Case Report) 935
intestinal dysfunction in liver cirrhosis (Review) 607
intraductal ultrasonography 801
intrahepatic portal vein anomaly (Images of Interest) 821
intrathoracic upside-down stomach (Images of Interest) 823
intravital microscope; hepatic microcirculation and endothelin 916
intussusception; Meckel's diverticulum with gastrointestinal bleeding (Case Report) 478
Iran; prevalence of gallstone 564
Iron
and HCC (Review) 491
effect of iron on Kupffer cell cytokines 438
hepatic; 7S domain of type IV; α-interferon suppression of hepatic iron 196
irritable bowel syndrome; narcotics, psychiatric illness and inflammatory bowel disease 1235
isoantigens, ABH; ABH/Lewis antigens in non-polypoid growth-type colon cancer 176
isocitrate dehydrogenase; and centrilobular hepatic necrosis 328
isozymes, protein kinase C; in rat cirrhotic model 34

Japanese; *Helicobacter pylori* infection in Japanese dentists 862
jaundice
and anorexia (Images of Interest) 1415, 1418
obstructive; chemosensitivity of hepatoma cells 460

Kaplan–Meier method; risk factor of hepatocellular carcinoma in viral cirrhosis 1274
Korea, south; seroprevalence of *Helicobacter pylori* in Korea 969
Kupffer cells; effect of iron on Kupffer cell cytokines 438

lactate dehydrogenase; severe acute pancreatitis treatment (Letter to the Editor) 944
lamivudine
in post-transplant hepatitis B 1001
treatment in organ transplantation (Editorial) 955
lansoprazole; *Helicobacter pylori* and gastric mucosal blood flow 1121
laparoscopic cholecystectomy; amputation neuroma of the common bile duct with obstructive jaundice (Letter to the Editor) 945
laser; lasers for HCC 548
lavage; peritoneal lavage in pancreatitis 689
Lens culinarus agglutinin; characteristics of α-fetoprotein-L3-positive hepatocellular carcinoma 1378
leptin; leptin, bone and liver disease 1409
Lewis-related antigens; ABH/Lewis antigens in non-polypoid growth-type colon cancer 176
lipid
emulsion; intestinal Behçet's disease (Case Report) 1306
peroxidation
Helicobacter pylori-induced oxyradicals 1336
lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
lipopolysaccharide; effect of iron on Kupffer cell cytokines 438
lithotripsy; intraductal ultrasonography 100
liver
chronic; autoimmune hepatitis 1144
cirrhosis
cerebral resistance in liver disease 890
chronic viral liver disease 1022
enhanced poly ADP-ribosylation 338
gastric motility in liver cirrhosis 647
hepatic hydroxylation of bile acids (Editorial) 1313
subclinical hepatic encephalopathy 322
cyst; cyst formation of hepatic cavernous hemangioma (Case Report) 353
disease
alcoholic liver disease 1138
alcoholic; hepatic biochemistry after alcohol withdrawal 1254
autoimmune hepatitis 1144, 1384
chronic; hepatitis C virus change by chronic alcohol intake 416
chronic; treatment of tuberculosis in 1028
leptin, bone and liver disease 1409
peribiliary cysts (Editorial) 1081
truncal hair distribution in alcoholic liver disease (Brief Communication) 855
ursodeoxycholic acid in liver diseases (Review) 3
failure; mRNA in endotoxin hepatectomized rats 525
fibrosis; serum type IV collagen in chronic hepatitis C 777
function, impaired; ranitidine-related Stevens-Johnson syndrome (Case Report) 481
hepatic endothelin system in endotoxemia 61
in situ detection of TT virus in the 424
–kidney
antibodies; long-term outcome in autoimmune hepatitis 1297
microsomes; antinuclear antibodies (Editorial) 245
mass (Images of Interest) 473
methotrexate and non-alcoholic steatohepatitis 1395
perfusion, rat; portal hypertension response to kinins 41
reserve, functional; hyaluronic acid as marker of liver damage 1158
lobar attenuation difference (Images of Interest) 574
lupus
erythematosus, systemic; lupus-like syndrome (Case Report) 112
nephritis; autoimmune hepatitis with glomerulonephritis (Case Report) 356
lymph node metastasis; treatment of gastric cancer (Case Report) 581
lymphocyte, cytotoxic T cell; hepatitis C virus cytotoxic T lymphocytes induction using dendritic cells 309
lymphoid follicle; differences between *Helicobacter pylori*-positive and -negative non-ulcer dyspepsia 276

macrocystic type; of serous cystadenoma (Case Report) 836
magnetic resonance; secretin test 87
malabsorption; *Giardia lamblia* (Letter to the Editor) 1171
Mallory–Weiss tear; a case of emetogenic injury (Letter to the Editor) 1172
malondialdehyde; lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
management; hepatic colorectal metastases 1120
manometry, sphincter of Oddi; and choledochal cysts (Case Report) 230
Meckel's diverticulum; with gastrointestinal bleeding (Case Report) 478
medical examination; multiple hepatic peribiliary cysts (Case Report) 1167
megaloblast; asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
mesenteric vein; extensive mesenteric vein thrombosis (Case Report) 1429
meta-analysis; peritoneal lavage in pancreatitis 689
metabolic genotypes, inherited; metabolic genotypes and colorectal cancer 631
metalloproteinase
1, tissue inhibitor of; hepatic biochemistry after alcohol withdrawal 1254
-13; ebselen resolves hepatic fibrosis in rats 1244
metaplasia, intestinal; atrophy and metaplasia in Japanese patients 15
metastases, liver; lasers for HCC 548
metastasis
bone; importance of achieving complete necrosis during the first treatment for HCC to prevent 46
distant; pseudomyxoma peritonei presenting splenic metastasis (Case Report) 825
ligation of Fas antigen 1060

metastatic
recurrence; α-fetoprotein mRNA; in blood and metastasis 445
refractory metastatic Crohn's disease (Case Report) 940
methylene blue; and gastric metaplasia 729
metronidazole
associated with selective immunoglobulin A deficiency (Letter to the Editor) 951
rescue therapy for *H. pylori* infection 613
mice; B7 costimulatory molecules and colitis 1228
mitochondria; apoptosis: mechanism and significance (Review) 248
monochloramine; and gastric lesion healing 282
monoclonal antibody; antitumor necrosis factor antibody treatment for Crohn's disease 763
monoethylglycinexylidide; functional outcome after interferon 399
mouth washing; and urea breath test 261
mucosa-associated lymphoid tissue
lymphoma; clinical characteristics of gastric lymphomas 734
primary low-grade B cell lymphoma (Letter to the Editor) 949
mucosal
blood flow, healing; monochloramine and gastric lesion healing 282
damage, gastric; four stages of capsaicin-sensitive neurons (Review) 1093
restitution; K_{ATP} and gastric restitution 290
multidrug resistance; chemosensitivity of hepatoma cells 460
multivariate analysis; risk factor of hepatocellular carcinoma in viral cirrhosis 1274
muricholic acid; ursodeoxycholic acid in viral hepatitis and primary biliary cirrhosis 541
mutant
escape; mutants of hepatitis B virus 1373
HBV; profile of HCC 666
mutation
detection; hepatic tumors in Japanese glycogen storage disease type 1a patients 1402
multiple; of hepatitis B virus 393

N-acetylglucosaminyltransferase V; and tumor invasiveness in hepatocellular carcinoma 1282
N-acetyltransferase type 2; glutathione *S*-transferase and drug-induced hepatotoxicity 1033
narcotic; psychiatric illness and inflammatory bowel disease 1235
neuropathy, autonomic; gallbladder motility in diabetes mellitus 1044
neuro-psychologic test; subclinical hepatic encephalopathy 531
neutrophil; protection by rebamipide of intestinal damage 1112
nicotinamide; connexin expression in rat hepatocytes 806
nitric oxide
hepatic endothelin system in endotoxemia 61
non-steroidal anti-inflammatory drugs 70
reperfusion and herbal medicine 1260
nocturnal acid reflux; endoscopy and nocturnal acid reflux 1191
nodular regenerative hyperplasia; benign nodular hepatocellular regions (Review) 1319
non A-E hepatitis; new hepatitis viruses (Review) 124
non-alcoholic cirrhosis; hyposplenism in alcoholic cirrhosis 1038
non-Hodgkin's lymphoma
hepatitis B or C prevalence in 215
with HCV-related liver cirrhosis (Letter to the Editor) 948
non-polypoid growth type; ABH/Lewis antigens in non-polypoid growth-type colon cancer 176
non-responder; hepatitis B vaccine 898
non-steroidal anti-inflammatory drug 70
non-ulcer dyspepsia; differences between *Helicobacter pylori*-positive and -negative 276
NSAID *see* non-steroidal anti-inflammatory drug
nucleotide sequences; clinical significance of TT virus 202
number connection test; subclinical hepatic encephalopathy 322

obesity; hepatic steatosis in chronic hepatitis C 190
obstruction, biliary; metal stent palliation 1051
obstructive jaundice; duodenal tuberculosis (Case Report) 235
o-glycosylation; polymorphism of decay-accelerating factor in colorectal cancer 184
oligosaccharide, β1–6 branched; *N*-acetylglucosaminyltransferase V and tumor invasiveness in hepatocellular carcinoma 1282
omeprazole
achlorhydria and trefoil gene expression 1222
vitamin C and corpus gastritis 1206
oncogene; gastrointestinal carcinogenesis and methylation (Review) 963
optic neuropathy; Wilson's disease with visual loss (Case Report) 699
osteoporosis; chronic viral liver disease 1022
oxidative stress; apoptosis: mechanism and significance (Review) 248

P300 event-related potentials; subclinical hepatic encephalopathy 322
p38; cyclo-oxygenase signaling in gastric cancer 1098
pancreas
pancreatitis-associated protein in pancreatitis 79
primary low-grade B-cell lymphoma (Letter to the Editor) 949
squamous cell carcinoma of the pancreas (Letter to the Editor) 1077
pancreatic
carcinoma; solitary pancreatic tuberculosis (Case Report) 1071
duct communication; macrocystic type of serous cystadenoma (Case Report) 836
pancreaticobiliary ductal union; carcinoma of the gallbladder (Review) 848
pancreatitis
acute
and infections 1055
apoptosis in acute pancreatitis 683
pancreatitis-associated protein in pancreatitis 79
peritoneal lavage in pancreatitis 689

with recurrent idiopathic (Images of Interest) 1070, 1075
amylase and post endoscopic retrograde cholangiopancreatography 923
endoscopic balloon sphincteroplasty with epinephrine irrigation 568
Paneth cell metaplasia; Paneth cell metaplasia in inflammatory bowel disease 1353
paraesophageal vein; gastric vein hemodynamics after endoscopic variceal ligation and endoscopic injection scleropathy 495
parathyroid hormone; chronic viral liver disease 1022
pathogenesis; prevalence of reflux esophagitis 132
PCR *see* polymerase chain reaction
pepsinogen I; differences between *Helicobacter pylori*-positive and -negative non-ulcer dyspepsia 276
peptic ulcer; ulcer in the reconstructed gastric tube 137
peptide, trefoil
achlorhydria and trefoil gene expression 1222
expression in gastric ulceration 506
percutaneous ethanol injection therapy; real cure for patients with small HCC (Editorial) 1
perforation; bowel perforation and Behçet's enterocolitis (Case Report) 935
peribiliary cysts
(Editorial) 1081
multiple hepatic (Case Report) 1167
peribiliary gland; multiple hepatic peribiliary cysts (Case Report) 1167
pericryptal fibroblasts; cytokines and receptors in human colon cells 991
peritoneo-pleural; isotope imaging in hepatic hydrothorax 317
pernicious anemia
asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
primary biliary cirrhosis and pernicious anemia (Editorial) 1316
periportal necrosis; isocitrate dehydrogenase and centrilobular hepatis necrosis 328
pH monitoring
ambulatory; posture and reflux 1184
endoscopy and nocturnal acid reflux 1191
pharmacokinetics of H2-receptor antagonists; pharmacokinetics of rozatidine acetate 910
phosphatidyl choline
Helicobacter pylori
and fatty acid metabolism 1197
and gastric phospholipid 269
phospholipid; *Helicobacter pylori* and gastric phospholipid 269
platelet
count; serum type IV collagen in chronic hepatitis C 777
function
coagulation profile and platelet function 641
role of coagulation in the natural history and treatment of portal vein thrombosis (Editorial) 595
poly (ADP-ribose) polymerase; connexin expression in rat hepatocytes 806
polyadenosine diphosphate-ribosylation 338
polyendocrinopathy syndrome; long-term outcome in autoimmune hepatitis 1297
Polygonum multiflorum; acute hepatitis induced by Shou-Wu-Pian (Case Report) 115
polymerase
chain reaction
and single-strand conformation polymorphism hepatitis C virus change by chronic alcohol intake 416
antibiotic susceptibility of *Helicobacter pylori* 981
escape mutants of hepatitis B virus 1373
real-time quantitative PCR for HCV-RNA 904
polyadenosine diphosphate 338
polymorphism; glutathione *S*-transferase and drug-induced hepatotoxicity 1033
polypoid growth type; ABH/Lewis antigens in non-polypoid growth-type colon cancer 176
portal
blood flow; gastric motility in liver cirrhosis 647
fibrosis, non-cirrhotic; coagulation profile and platelet function 641
hypertension
Haemaccel and propranolol 796
modulation of acid secretion in portal hypertensive gastropathy 755
hypertensive gastropathy; vascular endothelial growth factor 429
pressure; hepatic microcirculation and endothelin 916
-systemic shunt; portocaval shunt (Case Report) 1425
tract syndrome, anomalous; benign nodular hepatocellular regions (Review) 1319
vein obstruction
extrahepatic; hyposplenism in alcoholic cirrhosis 1038
extrahepatic; portal biliopathy (Review) 1086
vein thrombosis
endoscopic retrograde cholangiopancreatography in children 927
role of coagulation in the natural history and treatment of (Editorial) 595
vein tumor thrombus; radiation therapy for hepatoma 660
vein; extensive mesenteric vein thrombosis (Case Report) 1429
post-cholecystectomy syndrome; amputation neuroma of the common bile duct with obstructive jaundice (Letter to the Editor) 945
postoperative complications; chemosensitivity of hepatoma cells 460
post-partum; flare of hepatitis (Case Report) 705
postural measures; posture and reflux 1184
potassium channels; K_{ATP} and gastric restitution 290
power Doppler imaging; T-cell response in gastric carcinoma 142
premalignant lesion; telomerase activity and telomere length 876
prevalence
epidemiology of gallstone disease 560
prevalence of gallstone 564
primary biliary cirrhosis
and pernicious anemia (Editorial) 1316
antimitochondrial antibody positive autoimmune hepatitis (Case Report) 830
asymptomatic primary biliary cirrhosis with pernicious anemia (Case Report) 1420
fluctuation of antimitochondrial antibody (Editorial) 121

hepatic hydroxylation of bile acids (Editorial) 1313
salivary mitochondrial antibodies in primary biliary cirrhosis 1390
ursodeoxycholic acid in viral hepatitis and primary biliary cirrhosis 541
primary effusion lymphoma; with HCV-related liver cirrhosis (Letter to the Editor) 948
procollagen
α_1; lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
peptide; hepatic biochemistry after alcohol withdrawal 1254
progastrin; crypt binding for gastrin$_{17}$gly 169
prognostic index; hepatitis C virus kinetics as a therapeutic marker 29
prokinetic agent; gallbladder motility in diabetes mellitus 1044
proliferation
cell; apoptosis: mechanism and significance (Review) 248
gastritis and gastric ulcer 740
propranolol; Haemaccel and portal hypertension 796
prostaglandin E_2; *Helicobacter pylori* and fatty acid metabolism 1197
protection, gastric mucosal; four stages of capsaicin-sensitive neurons (Review) 1093
protein
kinase
C; fatty acids stimulate interleukin-8 748
mitogen-activated; cyclo-oxygenase signaling in gastric cancer 1098
pancreatitis-associated; in pancreatitis 79
S deficiency; extensive mesenteric vein thrombosis (Case Report) 1429
proton pump inhibitor
comparison of omeprazole and rabeprazole 723
rescue therapy for *H. pylori* infection 613
pseudo-aldosteronism; intravenous glycyrrhizin treatment of chronic HCV 789
pseudomyxoma peritonei; presenting splenic metastasis (Case Report) 825
psoriasis; methotrexate and non-alcoholic steatohepatitis 1395
psychometric test; subclinical hepatic encephalopathy 531
psychometry; subclinical hepatic encephalopathy 322
pyruvate dehydrogenase complex
primary biliary cirrhosis and pernicious anemia (Editorial) 1316
salivary mitochondrial antibodies in primary biliary cirrhosis 1390

quasispecies; hepatitis C virus change by chronic alcohol intake 416

radiation; chemoradiotherapy in murine hepatoma 883
radiation therapy
for hepatoma 660
ulcer in the reconstructed gastric tube 137
radioactive microspheres; Haemaccel, propranolol and portal hypertension 796
radiotherapy; carcinoma of the gallbladder (Review) 848
ranitidine; related Stevens–Johnson syndrome (Case Report) 481
rapid
turnover proteins; antitumor necrosis factor antibody treatment for Crohn's disease 763
urease test; *Helicobacter pylori* diagnosis 976
rat
monochloramine and gastric lesion healing 282
protection by rebamipide of intestinal damage 1112
rectum-associated lymph nodule in colitis 1360
reactivation; lamivudine in post-transplant hepatitis B 1001
rebamipide; protection by rebamipide of intestinal damage 1112
receiver characteristics operative curve; rapid whole blood test for *Helicobacter pylori* 1341
receptor
bradykinin; portal hypertension response to kinins 41
cytokines and receptors in human colon cells 991
rectum; rectum-associated lymph nodule in colitis 1360
red blood cells, pitted; hyposplenism in alcoholic cirrhosis 1038
reflux esophagitis
among Koreans 373
endoscopy and nocturnal acid reflux 1191
esophageal changes after *Helicobacter pylori* cure 1346
Helicobacter pylori and reflux esophagitis 1217
prevalence of reflux esophagitis 132
regeneration; hyaluronic acid as marker of liver damage 1158
regenerative nodule, large; benign nodular hepatocellular regions (Review) 1319
rescue therapy; rescue therapy for *H. pylori* infection 613
resection
curative; squamous cell carcinoma of the pancreas (Letter to the Editor) 1077
liver; hyaluronic acid as marker of liver damage 1158
retinoid; chemoprevention of hepatocellular carcinoma (Review) 1329
ribozymes; and HBV (Editorial) 1084
rice; duodenal ulcer and diet in India 501
risk factors; methotrexate and non-alcoholic steatohepatitis 1395
RNA
acute hepatitis C virus; acute hepatitis C and acute hepatitis B 209
hepatitis C virus
hepatic steatosis in chronic hepatitis C 190
risk of alanine aminotransferase flare-up in HCV-RNA carriers 536
roxatidine acetate; pharmacokinetics of 910

salivary antibodies; salivary mitochondrial antibodies in primary biliary cirrhosis 1390
school children, Malaysian; recurrent abdominal pain 154
sclerosing cholangitis, primary; atrophy in 220
seasonal variation; climatic factors and upper gastrointestinal bleeding 619
second messengers; modulation of acid secretion in portal hypertensive gastropathy 755
secretin; pancreatitis-associated protein in pancreatitis 79
selenium; ebselen resolves hepatic fibrosis in rats 1244
SEN virus; new hepatitis viruses (Review) 124
sensitivity and specificity; rapid whole blood test for *Helicobacter pylori* 1341

sensory
afferents, capsaicin-sensitive; four stages of (Review) 1093
neuron; monochloramine and gastric lesion healing 282
septicemia; peritoneal lavage in pancreatitis 689
serology; rapid whole blood test for *Helicobacter pylori* 1341
seropositivity; positivity of α-fetoprotein, des-γ-carboxyprothrombin and hepatocellular carcinoma features 1290
seroprevalence; of *Helicobacter pylori* in Korea 969
serous cystadenoma; macrocystic type of serous cystadenoma (Case Report) 836
serum
fibrosis marker; liver histology and interferon therapy 1015
hepatitis; history of viral hepatitis (Historical Review) 718
triglyceride; hepatic steatosis in chronic hepatitis C 190
shock-wave lithotripsy, extracorporeal; cholesterol gallstones with 93
Shou-Wu-Pian; acute hepatitis induced by (Case Report) 115
sigmoidoscopy, flexible; colorectal cancer screening 389
Simian Virus 40; survival of immortalized hepatocytes *in vivo* 52
Singapore; autoimmune hepatitis in Singapore 1384
Sjögren's syndrome; salivary mitochondrial antibodies in primary biliary cirrhosis 1390
small intestine; intestinal mucosa in children 297
smoking; comparison of omeprazole and rabeprazole 723
somatostatin analogs; apoptosis in acute pancreatitis 683
sphincter of Oddi dysfunction; and choledochal cysts (Case Report) 230
spirochetosis; *Brachyspira aalborgi* infection in childhood 872
splenic metastasis; pseudomyxoma peritonei presenting splenic metastasis (Case Report) 825
squamous cell
basaloid-squamous cell carcinoma (Case Report) 586
carcinoma; of the pancreas (Letter to the Editor) 1077
squamous papilloma; of the esophagus 857
steatohepatitis, non-alcoholic; methotrexate and non-alcoholic steatohepatitis 1395
steatosis, hepatic; hepatic steatosis in chronic hepatitis C 190
stellate cells; hepatic endothelin system in endotoxemia 61
stenosis
inferior vena cava; obliterative hepatocavopathy (Review) 1179
stenting benign esophageal stricture (Case Report) 484
stent
metal; palliation 1051
stenting benign esophageal stricture (Case Report) 484
Stevens–Johnson syndrome; ranitidine-related (Case Report) 481
stomach; clinical characteristics of gastric lymphomas 734
stone
common bile duct; portal biliopathy (Review) 1086
recurrence; cholesterol gallstones with extracorporeal shock-wave lithotripsy 93
stricture, common bile duct; portal biliopathy (Review) 1086
subcellular distribution; protein kinase C isozyme in rat cirrhotic models 34
subclinical; subclinical hepatic encephalopathy 531
substance P; gastrointestinal transit 624
superior mesenteric artery, isolated and spontaneous (Images of Interest) 933
sustained responders; hepatocellular carcinoma in sustained responders to interferon 1131
systemic
inflammatory response syndrome; severe alcoholic hepatitis treatment (Case Report) 575
lupus erythematosus
antinuclear antibodies (Editorial) 245
autoimmune hepatitis with glomerulonephritis (Case Report) 356

T-cell leukemia virus-I Ab, anti-human; risk of alanine aminotransferase flare-up in HCV-RNA carriers 536
T-cell receptor; hepatitis B vaccine non-responders 898
tarry stool; squamous cell carcinoma of the pancreas (Letter to the Editor) 1077
technetium 99m-methylene diphosphate bone scintigraphy; bone metastasis of HCC 46
telomerase activity; telomerase activity and telomere length 876
telomeric restriction fragment; telomerase activity and telomere length 876
temperature-sensitive; survival of immortalized hepatocytes *in vivo* 52
testosterone; truncal hair distribution in alcoholic liver disease (Brief Communication) 855
thioacetamide; protein kinase C isoenzyme in rat cirrhotic models 34
thrombosis, inferior vena cava; obliterative hepatocavopathy (Review) 1179
toxicity; treatment of tuberculosis in chronic liver disease 1028
transaminases, liver; hepatic biochemistry after alcohol withdrawal 1254
transcatheter arterial embolization
cardiac tamponade due to HCC rupture (Case Report) 702
real cure for patients with small HCC (Editorial) 1
transcranial Doppler
cerebral vascular resistance (Editorial) 845
in liver disease 890
transcription factor; ligation of Fas antigen 1060
transforming growth factor-β
lipid peroxidation in hepatic steatosis 599 (see corrigendum 953)
1; ebselen resolves hepatic fibrosis in rats 1244
transmission; *H. pylori* infection in Japanese dentists 862
transplantation
hepatocyte; survival of immortalized hepatocytes *in vivo* 52
organ; lamivudine
in post-transplant hepatitis B 1001
treatment in (Editorial) 955
treatment; of tuberculosis in chronic liver disease 1028
trefoil factor
achlorhydria and trefoil gene expression 1222
1; trefoil peptide expression in gastric ulceration 506

triple therapy; rescue therapy for *H. pylori* infection 613
TT virus
DNA; clinical significance of DNA 202
in situ detection of TT virus in the 424
new hepatitis viruses (Review) 124
tuberculosis
pancreatic; solitary pancreatic tuberculosis (Case Report) 1071
treatment of in chronic liver disease 1028
tumor
benign; squamous papilloma of the esophagus 857
depressed-type; laterally spreading tumor 770
growth; ligation of Fas antigen 1060
invasiveness; *N*-acetylglucosaminyltransferase V and tumor invasiveness in hepatocellular carcinoma 1282
laterally spreading 770
pancreatic; acinar cell carcinoma (Case Report) 107
receptor p55 and p75, soluble; chemosensitivity of hepatoma cells 460
suppressor gene; gastrointestinal carcinogenesis and methylation (Review) 963
volume doubling time; hepatocellular carcinoma in sustained responders to interferon 1131
tumor necrosis factor
-α; antitumor necrosis factor antibody treatment for Crohn's disease 763
-α; cytokine inhibitor ameliorates colitis 1105
-α; effect of iron on Kupffer cell cytokines 438
type IV collagen; serum type IV collagen in chronic hepatitis C 777
typhoid; carcinoma of the gallbladder (Review) 848
tyrosine-methionine-aspartate-aspartate; lamivudine in post-transplant hepatitis B 1001

UDP-glycosyltransferase; UDP-glycosyltransferase gene in 678 (see corrigendum 953)
ulceration, stomach; K_{ATP} and gastric restitution 290
ulcerative
colitis; Paneth cell metaplasia in inflammatory bowel disease 1353
neutrophil cytoplasma antibodies 866
ultrasonography
epidemiology of gallstone disease 560
intraductal; intraductal ultrasonography 100
ultrasound; HCC surveillance 553
urea breath test; and mouth washing 261
urease reagent strip; *Helicobacter pylori* diagnosis 976
urinary amylase, increased (Images of Interest) 1303, 1309
urinastarine; severe alcoholic hepatitis treatment (Case Report) 575
ursocholic acid; ursodeoxycholic acid in viral hepatitis and primary biliary cirrhosis 541
ursodeoxycholic acid
hepatic hydroxylation of bile acids (Editorial) 1313
in liver diseases (Review) 3
in viral hepatitis and primary biliary cirrhosis 541

vaccination; societal costs of hepatitis B in South Korea 301
vaccine, HBV; escape mutants of hepatitis B virus 1373
variceal ligation, endoscopic; gastric vein hemodynamics after endoscopic variceal ligation and endoscopic injection scleropathy 495
vascular endothelial growth factor 429
vasoactive intestinal peptide; gastrointestinal transit 624
venous thrombosis; extensive mesenteric vein thrombosis (Case Report) 1429
viral hepatitis
A and glucose-6-phosphate dehydrogenase deficiency 1239
history of (Historical Review) 718
viral kinetic; hepatitis C virus kinetics as a therapeutic marker 29
viscosity; Haemaccel, propranolol and portal hypertension 796
vitamin
C; vitamin C and corpus gastritis 1206
D; chronic viral liver disease 1022
K; *Giardia lamblia* (Letter to the Editor) 1171

Wallstent; metal stent palliation 1051
wheat; duodenal ulcer and diet in India 501
Wilson's disease; with visual loss (Case Report) 699